Kenneth Atchon

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SUMMARY

Dedicated Software Engineer with 1 year of experience specializing in full-stack web development and cloud based solutions. Developed and launched several full stacks projects using technologies such as React JS, AWS, mySQL, and MongoDB.

EDUCATION

Purdue University Calumet   Hammond, IN
Bachelor of Science in Computer Science   *Aug. 2021 – May 2024*
Relevant Coursework: Java, C++, Data Structures GPA: 3.87

EXPERIENCE

Software Developer - AI Trainer   June 2023 – Current
DataAnnotation.tech   *Remote*
- Refined LLM-generated code in Backend Development and Data Visualization, ensuring adherence to best practices, reduced verbosity, and proper functionality

Full Stack Developer Intern   May 2024 – Aug 2024
Prognostic Optimization Group   *Remote*
- Transformed Figma designs into a responsive and functional website, ensuring seamless user interface flow across various screen sizes through meticulous implementation and rigorous testing.
- Architected and developed a robust PostgreSQL database for the website, integrating advanced data analytics features to enhance user insights and overall performance.

Cloud Administrator Intern   May 2023 – Aug 2023
Arpa-Cloud   *United States, Remote*
- Assisted senior-level M.S. Azure Admins with developing and maintaining private and hybrid cloud infrastructures
- Established Vnets and associated Subnets, assigned network routing and peering
- Deployed and configured IaaS components, updated IAM, maintained Resource Policies/Initiatives

PROJECTS

Personal Website | *HTML/CSS/Javascript*   August 2023 – Current
- Developed and hosted a personal website using vanilla JS and HTML/CSS.
- Here is the link to the website for further details: https://kennethatchon.github.io/Portfolio/

Ecommerce Website | *React JS, Redux, AWS Amplify, Node JS, AWS RDS, MySQL*   Aug 2023 – Dec 2023
- Led the development and deployment of a fully operational e-commerce platform, achieving a 25% increase in user engagement within the first three months.
- Designed and implemented comprehensive Entity-Relationship (ER) diagrams, optimizing database performance and reducing query response time by 40%.

TECHNICAL SKILLS

Languages: Java, Python, C++, JavaScript
Web Development: HTML, CSS, Node.js, React, REST API, Java Spring Boot, Angular
Cloud: AWS Amplify, Microsoft Azure
Developer Tools: Git, VS Code, Docker, Jenkins
Databases: SQL (Postgres, MySQL), MongoDB, Azure SQL
Methodologies: Agile (Scrum), Waterfall, DevOps
Testing: JUnit, Selenium, Postman

CERTIFICATES

Microsoft Azure Administrator Associate   June 2023

Microsoft Azure Data Fundamentals   July 2023